

RECEIVED

Page 1 of 7

Form PTO-1449

JAN 16 2002

Technology Center 2600

Attorney Docket No.  
050115-1060Serial No.  
09/911,256Applicant  
McLampy et al.Filing Date  
July 23, 2001Group  
To Be Assigned

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Ac	A	Schulzrinne <i>et al.</i> , "RTP: A Transport Protocol for Real-Time Applications," Network Working Group, January 1996, pp. 1-66.					
Ac	B	Swale <i>et al.</i> , "Requirements for the MIDCOM Architecture and Control Language," MIDCOM Working Group, Internet Draft, February 2001, p. 1-24.					
Ac	C	Srisuresh <i>et al.</i> , "Middlebox Communication Architecture and Framework," Network Working Group, Internet Draft, February 2001, pp. 1-37.					
Ac	D	Martin <i>et al.</i> , "SIP Through NAT Enabled Firewall Call Flows," Midcom Working Group, Internet Draft, February 2001, pp. 1-63.					
Ac	E	Rosenberg <i>et al.</i> , "Getting SIP through Firewalls and NATs," Internet Engineering Task Force, Internet Draft, February 22, 2001, pp. 1-57.					
Ac	F	Eliot Lear, "A Middle Box Achitectural Framework," Network Working Group, Internet Draft, January 31, 2001, pp. 1-12.					
Ac	G	Rosenberg <i>et al.</i> , "SIP Traversal through Residential and Enterprise NATs and Firewalls," Internet Engineering Task Force, Internet Draft, March 2, 2001, pp. 1-41.					
Ac	H	Carpenter <i>et al.</i> , "Middleboxes: Taxonomy and Issues," The Internet Society, Internet Engineering Task Force, Internet Draft, April 2001, pp. 1-24.					
Ac	I	B. Biggs, "A SIP Application Level Gateway for Network Address Translation," Internet Draft, March 2000, pp. 1-16.					
Ac	J	Kuthan <i>et al.</i> , "Middlebox Communication: Framework and Requirements," Internet Engineering Task Force, Internet Draft, November 2000, pp. 1-23.					
Ac	K	P. Srisuresh, "Framework for Interfacing with Network Address Translator," NAT Working Group, Internet Draft, April 2000, pp. 1-57.					

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED:

3/17/05

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

RECEIVED  
JAN 16 2002  
Technology Center 2600

Form PTO-1449



## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.

050115-1060

Serial No.

09/911,256

Applicant

MeLampy et al.

Filing Date

July 23, 2001

Group

To Be Assigned

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Ac	L	Mart et al., "Firewall Control Requirements," MidCom Bof, Internet Draft, November 2000, pp. 1-16.					
Ac	M	Melinda Shore, "H.323 and Firewalls: Problem Statement and Solution Framework," Internet Draft, February 3, 2000, pp. 1-19.					
Ac	N	Thermelius et al., "SIP Firewall Solution," SIP Working Group, Internet Draft, July 2000, pp. 1-32.					
Ac	O	N. Freed, "Behavior of and Requirements for Internet Firewalls," Network Working Group, Internet Draft, October 2000, 1-14.					
Ac	P	D. Newman, "Benchmarking Terminology for Firewall Performance," Network Working Group, The Internet Society, August 1999, pp. 1-49.					
Ac	Q	F. Finlayson, "IP Multicast and Firewalls," Network Working Group, The Internet Society, May 1999, pp. 1-23.					
Ac	R	S. Bellovin, "Firewall-Friendly FTP," Network Working Group, February 1994, pp. 1-7.					
Ac	S	Montenegro et al., "Sun's SKIP Firewall Traversal for Mobile IP," Network Working Group, The Internet Society, June 1998, pp. 1-45.					
Ac	T	Gaynor et al., "Firewall Enhancement Protocol (FEP)," Network Working Group, The Internet Society, April 1, 2001, pp. 1-22.					
Ac	U	Andrew Molitor, "A Firewall Solution for Voice Over IP," Aravox Report, Aravox Technologies, pp. 1-2.					
Ac	V	"Aravox Firewall Benefits," Aravox Technologies, pp. 1-9.					

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE

DATE CONSIDERED:

3/12/05

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Form PTO-1449

RECEIVED  
JAN 16 2002  
Technology Center 2600

**INFORMATION DISCLOSURE CITATION**

JAN 11 2002  
PATENT & TRADEMARK OFFICE

(Use several sheets if necessary)

Attorney Docket No.  
050115-1060

Serial No.  
09/911,256

Applicant  
McLampy et al.

Filing Date  
July 23, 2001

Group  
To Be Assigned

**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Ac	W	Dr. Andrew Molitor, "Can Voice Over IP Work without Dynamic NAT?", Aravox Report, Aravox Technologies, pp. 1-2.					
Ac	X	Dr. Andrew Molitor, "Deploying a Dynamic Voice over IP Firewall with IP Telephony Applications," Aravox Report, Aravox Technologies, pp. 1-5.					
Ac	Y	Dr. Andrew Molitor, "Firewall Control for IP Telephony," Aravox Report, Aravox Technologies, pp. 1-5.					
Ac	Z	Molitor <i>et al.</i> , "High Performance H.323 Firewalling for VoIP Solutions," Aravox Report, Aravox Technologies, pp. 1-2.					
Ac	AA	"What is Unique about IP Telephony?," Aravox Technologies, Spring 2001 IP Expo, pp. 1-16.					
Ac	AB	Dr. Andrew Molitor, "Securing VoIP Networks with Specific Techniques, Comprehensive Policies and VoIP-Capable Firewalls," Aravox Report, Aravox Technologies, pp. 1-3.					
Ac	AC	Utz Roedig, "Security Analysis of IP-Telephony Scenarios," Presentation by Darmstadt University of Technology, pp. 1-28.					
Ac	AD	F. Thernelius, "SIP, NAT, and Firewalls," Master Thesis, Ericsson Department of Teleinformatics, May 2000, pp. 1-69.					
Ac	AE	Bellovin, "Distributed Firewalls" ;login: Magazine, Nov. 1999, pp. 37-39 (1-10).					
Ac	AF	"Firewall ActiveX Control for Microsoft Windows," Distinct Corporation, 1996-1998, pp. 1-45.					
Ac	AG	Jiri Kuthan, "Firewall Control," Flow Processing Control Protocol, p. 1-3.					

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

*Albert T. Chen*

DATE CONSIDERED:

3/17/05

RECEIVED

JAN 16 2002

Technology Center 2600

Form PTO-1449

Attorney Docket No.  
050115-1060Serial No.  
09/911,256

## INFORMATION DISCLOSURE CITATION

Applicant  
MeLampy et al.Filing Date  
July 23, 2001Group  
To Be Assigned

(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Ac	AH	Crosswell, "Advanced Networking Information," Columbia University Academic Information Systems, March 21, 2000, pp. 1-22.					
Ac	AI	"Cisco Secure PIX Firewall Software v5.2," Cisco Data Sheet, pp. 1-7.					
Ac	AJ	"Cisco Secure PIX 500 Firewalls," Cisco Products & Technologies, 1992-2000, pp. 1-3.					
Ac	AK	"Cisco Secure PIX Firewall," Internet Product Watch, April 12, 2001, pp. 1-2.					
Ac	AL	"Media Firewall," www.marconi.com, 2000, pp. 1-4.					
Ac	AM	"Media Firewall," www.marconi.com, 2001, pp. 1-3.					
Ac	AN	"ATM Switch Network Modules: LAN, WAN, and Service Interfaces for TNX-210, TNX-1100, ASX-200BX, ASX-1000 and ASX-1200 ATM switches," www.marconi.com, 2000, pp. 1-12.					
Ac	AO	"Marconi's Next GEneration IP and Multi-Service Switch Router Enables End-to-End Differentiated Services," www.marconi.com, November 6, 2000, pp. 1-3.					
Ac	AP	"Transforming Communications and Information with Enterprise-Focused Ethernet Solutions," www.marconi.com., pp. 1-6.					
Ac	AQ	"Marconi Expands Networking Product Portfolio with Solutions for Emerging Enterprise Needs," www.marconi.com, July 24, 2000, pp. 1-2.					
Ac	AR	"Marconi to Showcase 'Smart and Fast' Switch/Router at CeBIT, " www.marconi.com, January 22, 2001, pp. 1-2.					

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED:

3/17/05

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

RECEIVED  
JAN 16 2002  
Technology Center 2600

Form PTO-1449



**INFORMATION DISCLOSURE CITATION**

(Use several sheets if necessary)

Attorney Docket No.  
050115-1060

Serial No.  
09/911,256

Applicant  
MeLampy et al.

Filing Date  
July 23, 2001

Group  
To Be Assigned

**U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Ac	AS	"Marconi Demonstrates Converged Distance-Learning Solutions at Educause 2000," www.marconi.com, October 10, 2000, pp. 1-2.					
Ac	AT	"Firewall Security," www.marconi.com, October 30, 2000, pp. 1-2.					
Ac	AU	"SA-400, IP/ATM Firewalling for ATM Networks," www.marconi.com, pp. 1-4.					
Ac	AV	"Media Firewall," www.marconi.com, 2001, pp. 1-3.					
Ac	AW	"NSX-9500, Routing, LANE, and Firewalling Services for ATM Backbone Networks," www.marconi.com, 2000, pp. 1-4					
Ac	AX	"The New Public Network: Scalable, Flexible, PSTN Features, IN Features, Signalling Gateway," www.marconi.com, 1999, pp. 1-4.					
Ac	AY	"Spherical Voice Internetworking Multiplexer (VIM) Product Overview," www.marconi.com, 2001, pp. 1.					
Ac	AZ	"ServiceOn Accountant 2.0: Per-call Usage Based Billing for Differentiated Services," www.marconi.com, December 12, 2000, pp. 1-2					
Ac	BA	"Marconi extends Optical Networking; Introduces Advanced Multiservice Platform," www.marconi.com, June 6, 2000, pp. 1-2.					
Ac	BB	"ATM Switched Network Modules Product Overview," www.marconi.com, 2001, pp. 1-4.					
Ac	BC	"Security is the Key," Marconi Interface, May 2000, p. 30.					

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

*Albert F. Chen*

DATE CONSIDERED:

3/17/05

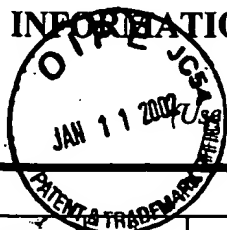
RECEIVED

JAN 16 2002

Technology Center 2002

Form PTO-1449

## INFORMATION DISCLOSURE CITATION



(Use several sheets if necessary)

Attorney Docket No.  
050115-1060Serial No.  
09/911,256Applicant  
MeLampy et al.Filing Date  
July 23, 2001Group  
To Be Assigned

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Ac	BD	"Firewall Switching Agent," www.marconi.com, 2001, pp. 1-4.					
Ac	BE	"ESX-2400 and ESX-4800 Firewall Acceleration Switches," www.marconi.com, 2001, pp. 1-8.					
Ac	BF	"IP/ATM Firewalling for ATM Networks," www.marconi.com, 2001, pp. 1-4.					
Ac	BG	"ESX-2400 and ESX-4800 Product Overview," www.marconi.com, 2001, pp. 1-3.					
Ac	BH	"FSA Product Overview," www.marconi.com, 2001, pp. 1-2.					
Ac	BI	Parthenois, "Hackers Beware," Telephony, June 18, 2001, pp. 1-2.					
Ac	BJ	"Aravox Expands IP Platform to Include VoIP," CommWeb.com, May 30, 2001, pp. 1.					
Ac	BK	"Aravox Expands IP Network Services Platform to Carriers and xSP's Deploying VoIP," biz.yahoo.com., May 29, pp. 1-2.					
Ac	BM	"Aravox Expands IP Network Services Platform to Carriers and Service Providers Deploying VoIP," tmcnet.com, May 29, 2001, pp. 1-2.					
Ac	BN	www.aravox.com/solutions, 2001, p. 1					
Ac	BO	"The Aravox Network Services Platform Solutions for Backbone Carriers," www.aravox.com/backbone, 2001, p. 1.					

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED:

3/17/05

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Form PTO-1449



RECEIVED  
JAN 16 2002  
Technology Center 2600

## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Attorney Docket No.  
050115-1060

Serial No.  
09/911,256

Applicant  
McLampy et al.

Filing Date  
July 23, 2001

Group  
To Be Assigned

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
AC	BP	"The Aravox Network Services Platform Solution for Access Providers," www.aravox.com/access, 2001, p. 1.					
AC	BQ	"The Aravox Network Services Platform Solution for Enterprises," www.aravox.com/enterprise, 2001, p. 1.					
AC	BR	"SIP ALG for Firewall Traversal (Application Level Gateway)," www.microappliances.com, 2000, p. 1.					
AC	BS	"SIP Firewall/Outbound Proxy Server (ALG)," www.microappliances.com, 2000, p. 1.					
AC	BT	"Microappliances SIP Phone (ActiveX)," www.microappliances.com, 2000, p. 1.					
AC	BU	"Convergence Data and Telephony Platform," www.microappliances.com, 2000, p. 1.					
	BV						
	BW						
	BX						
	BY						
	BZ						

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED:

3/17/05

Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

Form PTO-1449

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

 Attorney Docket No.  
 050115-1060

 Serial No.  
 09/911,256

 Applicant  
 McLampy, et al.

 Filing Date  
 07/23/01

Group

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	A						
	B						
	C						
	D						
	E						
	F						
	G						
	H						
	I						
	J						
	K						

RECEIVED

JUN 30 2004

Technology Center 2600

## FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
AC	L	GB 2 355 901 A	02/05/01	Great Britain	H04L	26	X
AC	M	EP 0 948 165 A	06/10/99	Europe	H04L	26	X
	N						
	O						

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

AC	P	Schulzrinne et al., "RTP: A Transport Protocol for Real-Time Applications," Network Working Group, January 1996, pp. 3-4, 22, 30, 63-64, 71-72.
AC	Q	Busse I et al., "Dynamic QoS Control of Multimedia Applications based on RTP" Computer Communications, Elsevier Science Publishers BV, 1996, pp. 49-58.
AC	R	European Search Report

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

EXAMINER'S SIGNATURE:

DATE CONSIDERED: